

Doc Code:

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Effective on 12/09/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL  
for FY 2005** Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)  
**\$65.00****Complete if Known**

Application Number	10/628,017
Filing Date	July 24, 2003
First Named Inventor	Shigekatsu SATO
Examiner Name	Marie Reddick
Art Unit	1713
Attorney Docket No.	121036-0075

**METHOD OF PAYMENT (check all that apply)**

Check     Credit Card     Money Order     None     Other (please identify): \_\_\_\_\_

Deposit    Deposit Account Number: **12-2136**    Deposit Account Name: **BUTZEL LONG**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below     Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or any underpayment of fee(s) under 37 CFR 1.16 and 1.17     Credit any overpayments

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**FEES CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES	
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)
Utility	300	150	500	250	200	100
Design	200	100	100	50	130	65
Plant	200	100	300	150	160	80
Reissue	300	150	500	250	600	300
Provisional	200	100	0	0	0	0

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Small Entity	
				Fee (\$)	Fee (\$)
- 20 or HP =	x	\$50.00	= \$0.00	50	25
HP = highest number of total claims paid for, if greater than 20.				200	100
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	360	180
- 3 or HP =	x	\$200.00	= \$0.00		
HP = highest number of independent claims paid for, if greater than 3.					

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listing under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(g).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50	(round up to a whole)	x \$250.00	= \$0.00

**4. OTHER FEE(S)**

Non-English specification. \$130 fee (no small entity discount)

Other (e.g. late filing surcharge): Terminal Disclaimer

Signature	Registration No. (Attorney/Agent)	32,816	Telephone	734-995-3110
Name (Print/Type)	Michael S. Gzybowski	01	Data	January 17, 2005

This collection of information is required by 37 CFR 1.38. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 90 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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